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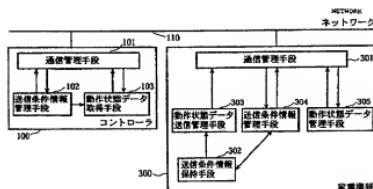
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— 請求の範囲の補正の期限前の公開であり、補正書受領の際には再公開される。

(54) Title: HOUSEHOLD APPLIANCE CONTROL NETWORK SYSTEM

(54)発明の名称: 家電機器制御ネットワークシステム



101...COMMUNICATION MANAGING MEANS
 102...TRANSMISSION CONDITION INFORMATION MANAGING MEANS
 103...OPERATING STATE DATA ACQUISING MEANS
 104...CONTROLLER
 301...COMMUNICATION MANAGING MEANS
 302...OPERATING CONDITION INFORMATION HOLDING MEANS
 303...TRANSMISSION STATE DATA TRANSMISSION/RECEIVING MEANS
 304...TRANSMISSION CONDITION INFORMATION MANAGING MEANS
 305...OPERATING STATE DATA MANAGING MEANS
 306...TRANSMISSION CONDITION INFORMATION HOLDING MEANS
 309...HOMEAPPLIANCE

(57) Abstract: An apparatus control network system for controlling especially household appliances wherein it is unnecessary to change the method for acquiring data on the operating state by means of a controller each time a new household appliance is installed in the household, and the power consumption of the controller is reduced. A home network system in itself is simplified and made efficient. A facility accessible in a way common to the appliances is incorporated into the controller by an object processing using communication middleware. An interconnection device is incorporated in each appliance. The appliance is operated in accordance with predetermined other appliances necessary for the appliance and the predetermined data on the other appliances.

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